



#7/IDS  
10-21-03  
Patent

Attorney's Docket No. 018190-309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inter Patent Application of

Mike Carlomagno et al.

Application No.: 10/053,252

Filed: November 2, 2001

For: RETRACTABLE VACUUM TUBE FOR  
POSITIONING ELECTRONIC  
COMPONENTS ON PRINTED CIRCUIT  
BOARDS

Group Art Unit: 3729

Examiner: Richard Chang

Confirmation No.: 6069

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OCT 16 2003

TECHNOLOGY CENTER R3700

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

**MAIL STOP IDS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 15, 2003

By: David Heckadon

David R. Heckadon  
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Alexandria, Virginia 22313-1404  
(650) 622-2300



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BOARDS	)	

**THIRD**  
**INFORMATION DISCLOSURE STATEMENT**

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**OCT 16 2003**  
TECHNOLOGY CENTER R3700

**MAIL STOP IDS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed.

U.S.

4,995,662      Hawkswell      02-26-1991

The document is being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since document is being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 15, 2003

By: David Heckadon  
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